

Title (en)
SELF-PROPELLED WORKING MACHINE

Title (de)
SELBSTFAHRENDE ARBEITSMASCHINE

Title (fr)
MACHINE DE CHANTIER AUTOPROPULSEE

Publication
EP 1604941 A4 20070124 (EN)

Application
EP 04718409 A 20040308

Priority
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Abstract (en)
[origin: WO2004083099A1] A handling device-moving mechanism (20) is provided between the top end side of a telescopic boom (12) and a load-handling device (35). The handling device-moving mechanism (20) is constituted of a head member (21), swing arm (25), a swing cylinder (29), a handling device installation member (30), a link (34), etc. The handling device-moving mechanism (20) moves the load-handling device (35) in the left-right direction relative to the telescopic boom (12) by extending and retracting the swing cylinder (29). This makes it possible that, even when the position of a load lifted by the load-handling device (35) and a predetermined load placement position are different in the left and right directions, the position in the left-right direction of the load-handling device (35) is easily adjusted by the handling device-moving mechanism (20). As a result, the load lifted can be accurately lowered to a predetermined load placement position.

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B66F 9/065 (2006.01); **B66F 9/14** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
• [A] EP 0228208 A1 19870708 - KIDDE INC [US]
• [A] GB 987637 A 19650331 - LANSING BAGNALL LTD
• See references of WO 2004083099A1

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